

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q95336

Shigeru KEMMOCHI, et al.

Appln. No.: 10/596,372

Group Art Unit: 2817

Confirmation No.: 5775

Examiner: Unassigned

Filed: June 9, 2006

For: MULTI-BAND HIGH-FREQUENCY CIRCUIT, MULTI-BAND HIGH-FREQUENCY CIRCUIT  
COMPONENT AND MULTI-BAND COMMUNICATION APPARATUS USING SAME

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

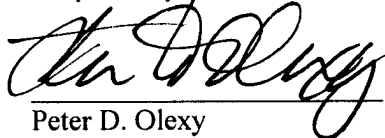
We enclose a copy of the Official Filing Receipt for the above-identified application and request  
the following correction:

**Assignment for Published Patent Application**

HITACHI METALS, LTD.

Verification for the requested correction is indicated on the enclosed copy of the original  
executed Assignment and the EPAS Confirmation Receipt filed and received June 28, 2006.

Respectfully submitted,



Peter D. Olexy  
Registration No. 24,513

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: **FEB 21 2007**



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/596,372	06/09/2006	2817	1000	Q95336	14	22	2

CONFIRMATION NO. 5775

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000021735341\*

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JAN - 3 2007

Date Mailed: 12/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Shigeru Kemmochi, Saitama-ken, JAPAN; .  
 Keisuke Fukamachi, Saitama-ken, JAPAN; .  
 Kazuhiro Hagiwara, Saitama-ken, JAPAN; .  
 Masayuki Uchida, Tottori-ken, JAPAN; .

**Power of Attorney:** The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/18595 12/13/2004 .

## Foreign Applications

JAPAN 2003-413623 12/11/2003 .

**If Required, Foreign Filing License Granted:** 12/26/2006

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is** **US10/596,372**

**Projected Publication Date:** 04/05/2007

**Non-Publication Request:** No

Assignment for Published Patent Application  
 HITACHI METALS, LTD.



United States Patent and Trademark Office

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## Confirmation Receipt

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The coversheet of the assignment is displayed below:

**PATENT ASSIGNMENT**

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shigeru KEMMOCHI</td><td>06/08/2006</td></tr><tr><td>Keisuke FUKAMACHI</td><td>06/08/2006</td></tr><tr><td>Kazuhiro HAGIWARA</td><td>06/08/2006</td></tr><tr><td>Masayuki UCHIDA</td><td>06/08/2006</td></tr></tbody></table>	Name	Execution Date	Shigeru KEMMOCHI	06/08/2006	Keisuke FUKAMACHI	06/08/2006	Kazuhiro HAGIWARA	06/08/2006	Masayuki UCHIDA	06/08/2006	
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Keisuke FUKAMACHI	06/08/2006										
Kazuhiro HAGIWARA	06/08/2006										
Masayuki UCHIDA	06/08/2006										
<b>RECEIVING PARTY DATA</b>											
<table border="1"><tr><td><b>Name:</b></td><td>Hitachi Metals, Ltd.</td></tr><tr><td><b>Street Address:</b></td><td>2-1 Shibaura 1-Chome</td></tr><tr><td><b>Internal Address:</b></td><td>Minato-ku,</td></tr><tr><td><b>City:</b></td><td>Tokyo,</td></tr><tr><td><b>State/Country:</b></td><td>JAPAN</td></tr></table>	<b>Name:</b>	Hitachi Metals, Ltd.	<b>Street Address:</b>	2-1 Shibaura 1-Chome	<b>Internal Address:</b>	Minato-ku,	<b>City:</b>	Tokyo,	<b>State/Country:</b>	JAPAN	
<b>Name:</b>	Hitachi Metals, Ltd.										
<b>Street Address:</b>	2-1 Shibaura 1-Chome										
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<b>State/Country:</b>	JAPAN										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td><b>Application Number:</b></td><td>10596372</td></tr></tbody></table>	Property Type	Number	<b>Application Number:</b>	10596372							
Property Type	Number										
<b>Application Number:</b>	10596372										
<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)293-7860 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 2022937060											

<b>Email:</b> dwilliams@sughrue.com	
<b>Correspondent Name:</b> Peter D. Olexy	
<b>Address Line 1:</b> 2100 Pennsylvania Avenue NW	
<b>Address Line 2:</b> Suite 800	
<b>Address Line 4:</b> Washington, DISTRICT OF COLUMBIA 20037	
<b>ATTORNEY DOCKET NUMBER:</b>	Q95336
<b>DOMESTIC REPRESENTATIVE</b>	
<b>Name:</b>	
<b>Address Line 1:</b>	
<b>Address Line 2:</b>	
<b>Address Line 3:</b>	
<b>Address Line 4:</b>	
<b>NAME OF SUBMITTER:</b>	Peter D. Olexy
<b>Signature:</b>	/Peter D. Olexy/
<b>Date:</b>	06/28/2006
<b>Total Attachments: 1</b> source=Q95336Executed Assignment#page1.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT126117
<b>Receipt Date:</b>	06/28/2006
<b>Fee Amount:</b>	\$40

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## Assignment

Whereas, I/We, Shigeru KEMMOCHI, Keisuke FUKAMACHI, Kazuhiro HAGIWARA, and Masayuki UCHIDA, of Saitama-ken, Japan; Saitama-ken, Japan; Saitama-ken, Japan; Tottori-ken, Japan;

hereinafter called assignor(s), have invented certain improvements in  
MULTI-BAND HIGH-FREQUENCY CIRCUIT, MULTI-BAND HIGH-FREQUENCY CIRCUIT  
COMPONENT AND MULTI-BAND COMMUNICATION APPARATUS USING SAME

and executed an application for Letters Patent of the United States of America therefor on  
June 8, 2006; and

Whereas,

**HITACHI METALS, LTD.**

**2-1 Shibaura 1-chome**

**Minato-ku, Tokyo, Japan**

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: june 8, 2006 Shigeru Kemmochi  
s/ Shigeru KEMMOCHI

Date: June 8, 2006 Keisuke Fukamachi  
s/ Keisuke FUKAMACHI

Date: june 8, 2006 Kazuhiro Hagimaru  
s/ Kazuhiro HAGIWARA

Date: June 8, 2006 Masayuki Uchida  
s/ Masayuki UCHIDA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)